Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	(("5690104") or ("6501975") or ("5482036") or ("5490505") or ("5632272") or ("5685299") or ("5769785") or ("6002952") or ("6036642") or ("6067462") or ("6081735") or ("6157850") or ("6206830") or ("6236872") or ("6263222")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/11 11:53
S1	3715	(600/500-503,310-344).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/10 12:26
S2	1536	(((light OR IR OR infrared OR photo$3 OR irradiat$4) SAME (emit$4 OR transmi$6 OR bulb OR source OR LED) SAME (sensor OR detect$5 OR sensing OR transducer OR receiv$3 OR diode OR photodiode OR photodetector OR phototransducer)) AND (pulse) AND (wavelength) AND (noise) AND ("600"/$).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 12:43
S3	1234	ratio AND ((light OR IR OR infrared OR photo$3 OR irradiat$4) SAME (emit$4 OR transmi$6 OR bulb OR source OR LED) SAME (sensor OR detect$5 OR sensing OR transducer OR receiv$3 OR diode OR photodiode OR photodetector OR phototransducer)) AND (pulse) AND (wavelength) AND (noise) AND ("600"/$).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 13:12
S4	1	whitening AND (affine NEAR2 transformation) AND ratio AND ((light OR IR OR infrared OR photo$3 OR irradiat$4) SAME (emit$4 OR transmi$6 OR bulb OR source OR LED) SAME (sensor OR detect$5 OR sensing OR transducer OR receiv$3 OR diode OR photodiode OR photodetector OR phototransducer)) AND (pulse) AND (wavelength) AND (noise) AND ("600"/$).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 12:49

S5	6	(affine NEAR2 transformation) AND ratio AND ((light OR IR OR infrared OR photo$3 OR irradiat$4) SAME (emit$4 OR transmi$6 OR bulb OR source OR LED) SAME (sensor OR detect$5 OR sensing OR transducer OR receiv$3 OR diode OR photodiode OR photodetector OR phototransducer)) AND (pulse) AND (wavelength) AND (noise) AND ("600"/$).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 12:50
S6	6	(affine NEAR2 transformation) AND S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 12:50
S7	17	whitening AND ratio AND ((light OR IR OR infrared OR photo$3 OR irradiat$4) SAME (emit$4 OR transmi$6 OR bulb OR source OR LED) SAME (sensor OR detect$5 OR sensing OR transducer OR receiv$3 OR diode OR photodiode OR photodetector OR phototransducer)) AND (pulse) AND (wavelength) AND (noise) AND ("600"/$).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 12:55
S8	17	whitening AND S7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 12:52
S9	106	((separat$4 OR eliminat$4 OR extract$4 OR subtract$4) WITH ratio WITH noise) AND ((light OR IR OR infrared OR photo$3 OR irradiat$4) SAME (emit$4 OR transmi$6 OR bulb OR source OR LED) SAME (sensor OR detect$5 OR sensing OR transducer OR receiv$3 OR diode OR photodiode OR photodetector OR phototransducer)) AND (pulse) AND (wavelength) AND ("600"/$).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 12:58
S10	106	((separat$4 OR eliminat$4 OR extract$4 OR subtract$4) WITH ratio WITH noise) AND S9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 12:59
S11	0	("2004/0267140").URPN.	USPAT	OR	ON	2005/03/10 12:59

S12	697	(infrared OR IR) AND red AND ratio AND ((light OR IR OR infrared OR photo$3 OR irradiat$4) SAME (emit$4 OR transmi$6 OR bulb OR source OR LED) SAME (sensor OR detect$5 OR sensing OR transducer OR receiv$3 OR diode OR photodiode OR photodetector OR phototransducer)) AND (pulse) AND (wavelength) AND (noise) AND ("600"/$).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 13:41
S13	374	((infrared OR IR) WITH red WITH (emit$4 OR transmi$6 OR bulb OR source OR LED OR irradiat$) SAME (sensor OR detect$5 OR sensing OR transducer OR receiv$3 OR diode OR photodiode OR photodetector OR phototransducer)) AND ratio AND (pulse) AND (wavelength) AND (noise) AND ("600"/$).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 13:19
S14	203	((infrared OR IR) WITH red WITH (emit$4 OR transmi$6 OR bulb OR source OR LED OR irradiat$) SAME (sensor OR detect$5 OR sensing OR transducer OR receiv$3 OR diode OR photodiode OR photodetector OR phototransducer)) AND ratio AND (pulse) AND (wavelength) AND (noise WITH (separat$4 OR eliminat$4 OR extract$4 OR subtract$4)) AND ("600"/$).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 13:40
S15	203	((infrared OR IR) WITH red WITH (emit$4 OR transmi$6 OR bulb OR source OR LED OR irradiat$) SAME (sensor OR detect$5 OR sensing OR transducer OR receiv$3 OR diode OR photodiode OR photodetector OR phototransducer)) AND ratio AND S14	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 13:22
S16	189	(kazumasa NEAR2 ito).in. OR (masaru NEAR2 yarita).in. OR (tetsuya NEAR2 shibasaki).in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/10 13:40

S17	5	(infrared OR IR) AND red AND ratio AND (emit$4 OR transmi$6 OR bulb OR source OR LED) AND (sensor OR detect$5 OR sensing OR transducer OR receiv$3 OR diode OR photodiode OR photodetector OR phototransducer) AND (pulse) AND (wavelength) AND (noise) AND S16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 14:29
S18	14	(US-6826419-$ or US-6745060-$ or US-RE38476-$ or US-6699194-$ or US-6650917-$ or US-6501975-$ or US-6263222-$ or US-6206830-$ or US-6157850-$ or US-6081735-$ or US-6067462-$ or US-6036642-$ or US-6002952-$ or US-5769785-$).did.	USPAT	OR	ON	2005/03/10 13:45
S19	14	ratio AND S18	USPAT	OR	ON	2005/03/10 13:45
S20	6	(infrared OR IR) AND red AND ratio AND (emit$4 OR transmi$6 OR bulb OR source OR LED) AND (sensor OR detect$5 OR sensing OR transducer OR receiv$3 OR diode OR photodiode OR photodetector OR phototransducer) AND (pulse) AND (wavelength) AND (noise) AND (affine NEAR2 transform$) AND ("600"/$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 14:41
S22	6	(affine NEAR2 transform$) AND S20	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 14:31
S23	6	(infrared OR IR) AND red AND ratio AND (emit$4 OR transmi$6 OR bulb OR source OR LED) AND (sensor OR detect$5 OR sensing OR transducer OR receiv$3 OR diode OR photodiode OR photodetector OR phototransducer) AND (pulse) AND (wavelength) AND (noise) AND (ratio WITH (frequency NEAR2 band)) AND ("600"/$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 14:51
S24	6	(ratio WITH (frequency NEAR2 band)) AND S23	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 14:54

S25	29	(noise WITH (separat$4 OR remov$4 OR reduc$6 OR eliminat$4 OR extract$4 OR subtract$4) WITH (frequency NEAR2 (range OR band))) AND (((infrared OR IR OR light OR red) WITH (emit$4 OR transmi$6 OR bulb OR source OR LED)) SAME (sensor OR detect$5 OR sensing OR transducer OR receiv$3 OR diode OR photodiode OR photodetector OR phototransducer)) AND (pulse) AND ("600"/$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 15:07
S26	29	(noise WITH (separat$4 OR remov$4 OR reduc$6 OR eliminat$4 OR extract$4 OR subtract$4) WITH (frequency NEAR2 (range OR band))) AND S25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 15:37
S27	1	(whitening WITH noise) AND (600/336,310,324,500).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 15:40
S28	10	(whitening) AND (600/336,310, 324,500).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 15:42
S29	9	(whitening) AND (noise artifact) AND (600/336,310,324,500).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 15:47
S30	156	(whitening) AND (noise artifact) AND (((infrared OR IR OR light OR red) WITH (emit$4 OR transmi$6 OR bulb OR source OR LED)) SAME (sensor OR detect$5 OR sensing OR transducer OR receiv$3 OR diode OR photodiode OR photodetector OR phototransducer))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 15:47
S31	81	(whitening) AND (noise artifact) AND (((infrared OR IR OR light OR red) WITH (emit$4 OR transmi$6 OR bulb OR source OR LED)) SAME (sensor OR detect$5 OR sensing OR transducer OR receiv$3 OR diode OR photodiode OR photodetector OR phototransducer)) AND pulse	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 15:48
S32	73	S31 NOT S28	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/11 11:52